



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

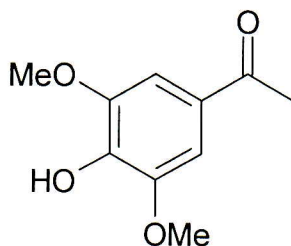
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat No.: 026001

<u>Product:</u>	3',5'-DIMETHOXY-4'-HYDROXYACETOPHENONE (Acetosyringone)
<u>CAS No.:</u>	[2478-38-8]
<u>Lot Number:</u>	0904021
<u>Molecular Formula:</u>	C ₁₀ H ₁₂ O ₄
<u>Molecular Weight:</u>	196.20
<u>Melting Point:</u>	126.5-128°C
<u>Appearance:</u>	Light yellow crystalline powder
<u>TLC:</u>	Hexane:Ethylacetate (7:3) Single spot
<u>Solubility:</u>	Clear solution in Chloroform
<u>Moisture (KF):</u>	0.48%
<u>Purity (HPLC):</u>	99.21%



Manufacturing Date: 4/3/2009

Expiration Date: 4/2/2019



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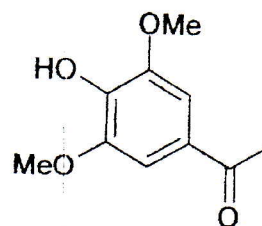
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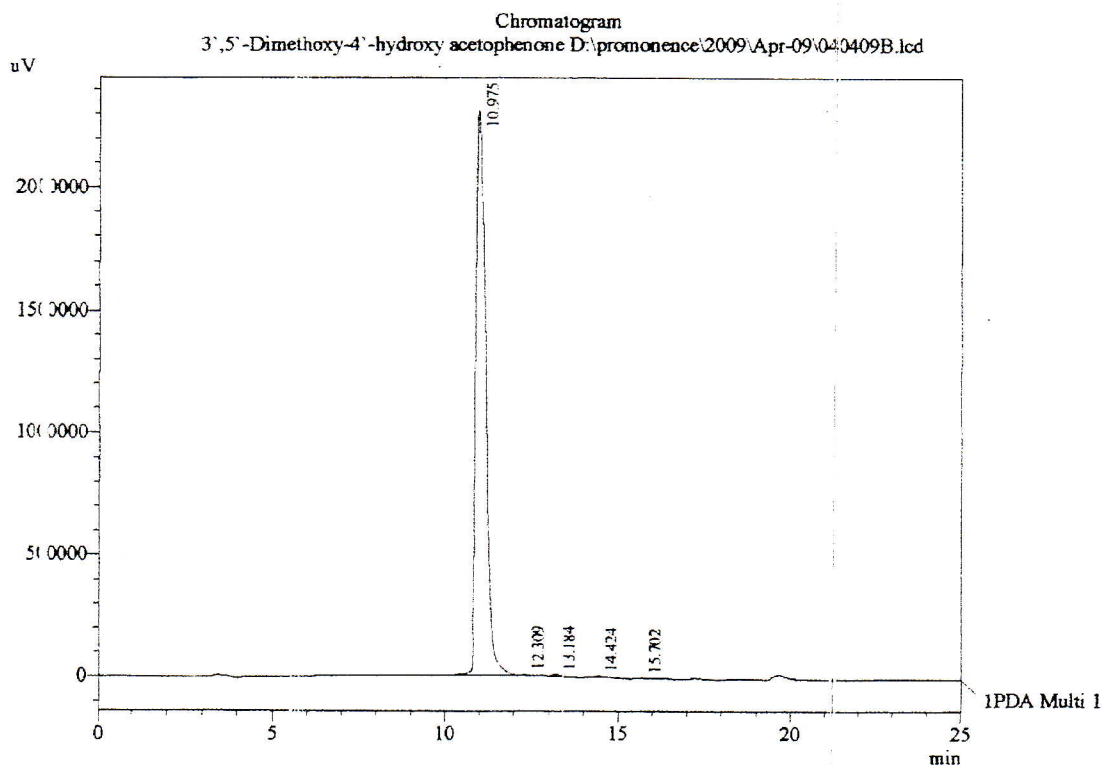
Cat. No.: 026001
Name: 3',5'-Dimethoxy-4'-hydroxyacetophenone
(Acetosyringone)
Lot No.: 0904021

Date Acquired : 4/4/2009 11:20:11 AM
Acquired by : Ramana
Sample Name : 3',5'-Dimethoxy-4'-hydroxy acetophenone
Sample ID : Acetosyringone
Injection Volume : 20 uL
Data Filename : 040409B.lcd
Method Filename : Linear Gradient.M.lcm

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000mL/min.
Mobile Phase : A(Water 0.05% TFA) : B(ACN)
00.00 : 90 : 10
12.00 : 10 : 90
20.00 : 10 : 90
23.00 : 90 : 10



3',5'-Dimethoxy-4'-hydroxy acetophenone
(Acetosyringone)

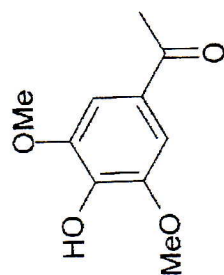


1 PDA Multi 1 / 230nm 4nm

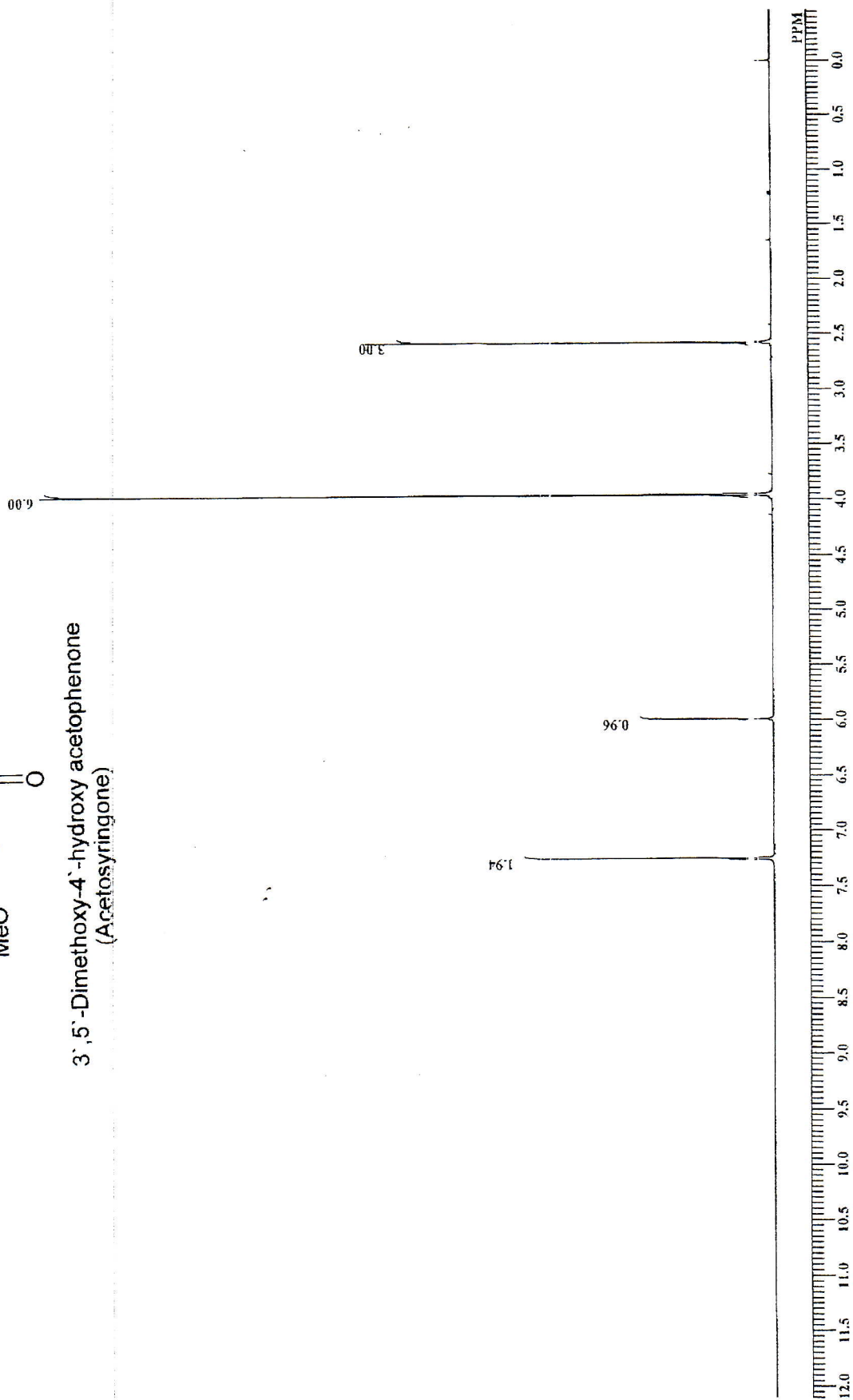
Peak Table

Ch 230nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	10.975	45103234	2312173	99.217
2	12.309	51678	4666	0.114
3	13.184	141169	8149	0.311
4	14.424	92595	5512	0.204
5	15.702	70497	3984	0.155
Total		45459173	2334484	100.000



3,5'-Dimethoxy-4'-hydroxy acetophenone
(Acetosyringone)



Sat Apr 04 14:41:59 2009

PEAK 4
MXINT 650.809668
RESOL 0.129484 HZ
RESOL 0.0003050 PPM
EXREF 0.000000 PPM
OBS -79.9.81 HZ
ABOBS 399784.500000 KHZ
NGAIN 1
COMNT A.S. 1HNMR CDCB

NO.	PPM	INT(%)	FREQU(HZ)	J(HZ)	POSITION	BAR GRAPH
1	7.25310	32.24954	2899.688	-----	25365	+++++
2	5.99458	14.85992	2396.529	503.159	29491	++
3	3.96060	100.00000	1583.378	813.152	36159	+++++
4	2.57970	55.37304	1031.317	552.060	40686	+++++